

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003656.D
 Acq On : 17 Oct 2020 02:36
 Operator : CG/JU
 Sample : L4406-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-02-101420-A

Quant Time: Oct 17 03:14:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

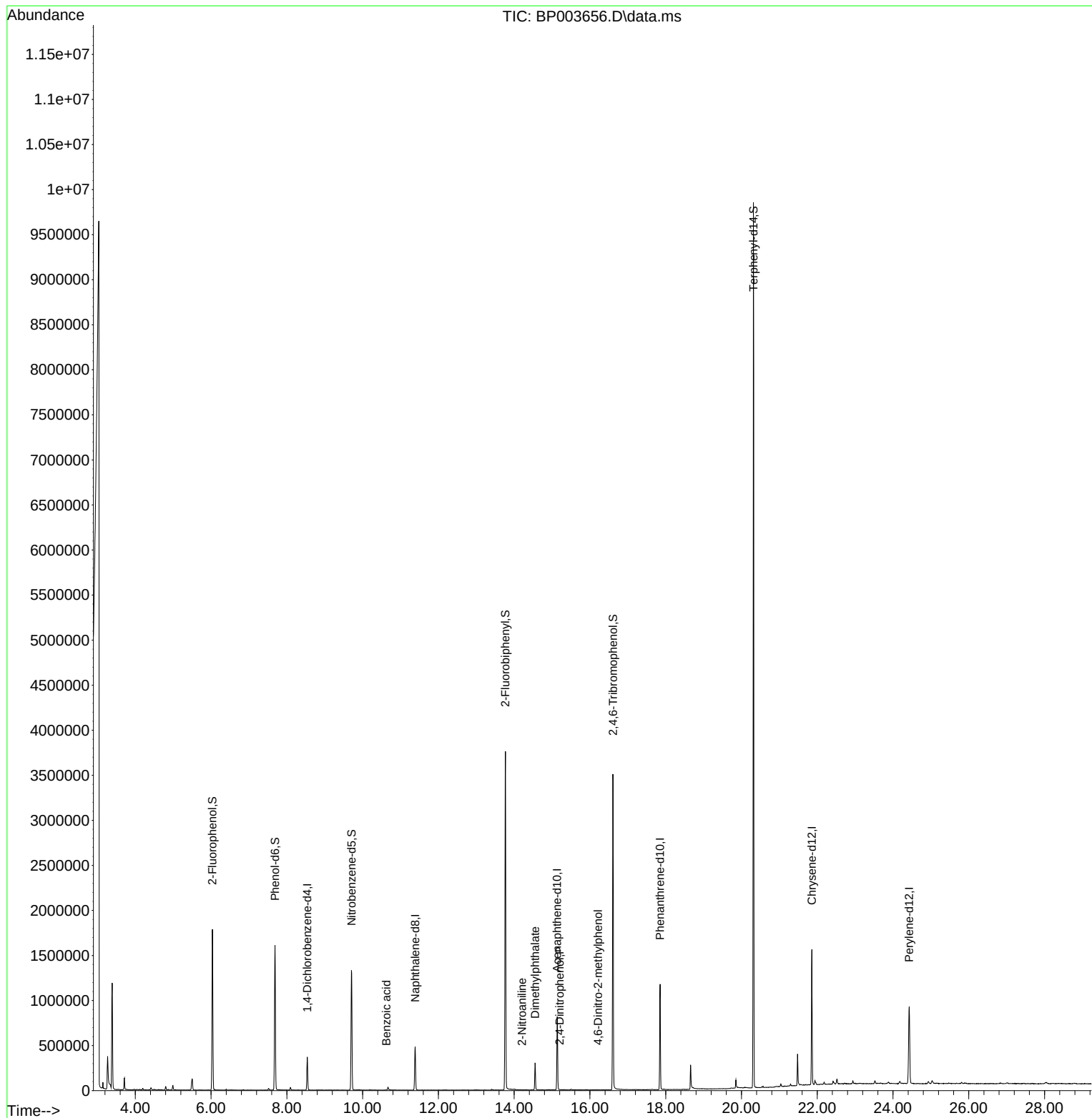
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	94773	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	367185	20.00	ng	# 0.00
39) Acenaphthene-d10	15.134	164	274510	20.00	ng	0.00
64) Phenanthrene-d10	17.851	188	678764	20.00	ng	0.00
76) Chrysene-d12	21.857	240	747040	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	703488	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	716896	130.04	ng	0.00
7) Phenol-d6	7.687	99	868711	108.18	ng	0.00
23) Nitrobenzene-d5	9.705	82	792015	100.01	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	693238	189.41	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1864672	89.12	ng	0.00
79) Terphenyl-d14	20.316	244	3975071	96.27	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.634	77	290	Below Cal	#	6
32) Benzoic acid	10.628	122	659	6.63	ng	84
48) 2-Nitroaniline	14.210	65	46	4.19	ng	# 13
50) Dimethylphthalate	14.551	163	179190	7.95	ng	98
54) 2,4-Dinitrophenol	15.204	184	12	2.11	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.210	198	7	7.38	ng	# 1

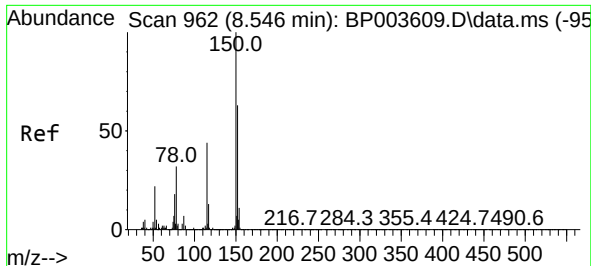
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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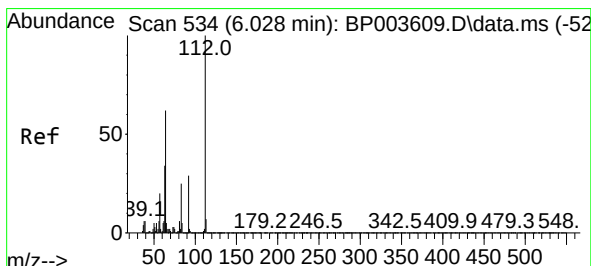
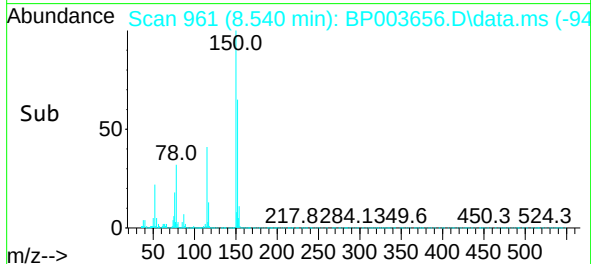
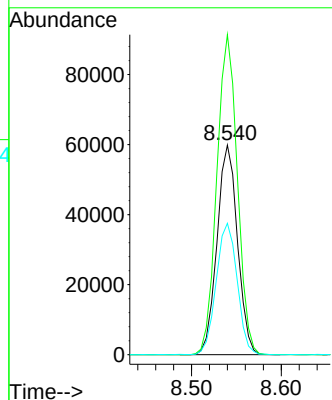
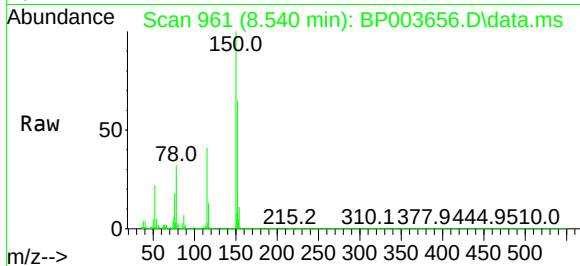




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

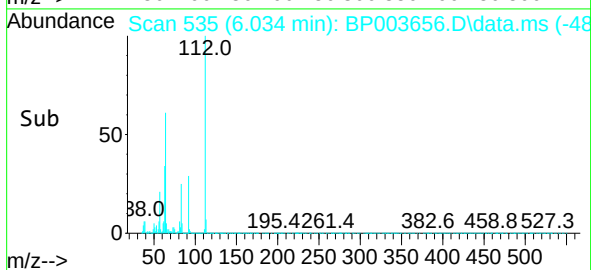
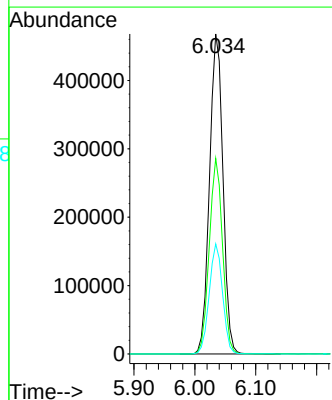
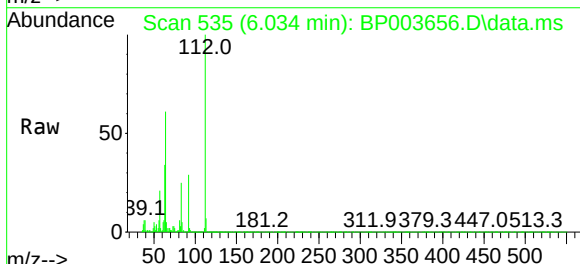
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-A

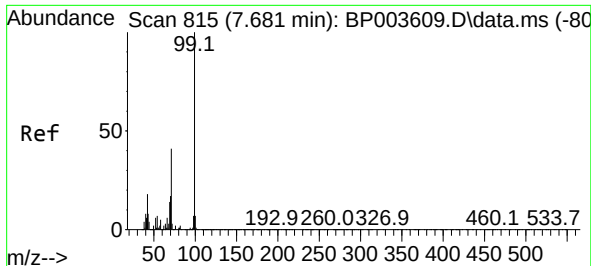
Tgt Ion:152 Resp: 94773
Ion Ratio Lower Upper
152 100
150 152.7 123.8 185.6
115 62.7 43.8 65.6



#5
2-Fluorophenol
Concen: 130.04 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion:112 Resp: 716896
Ion Ratio Lower Upper
112 100
64 61.1 32.8 49.2#
63 34.4 17.0 25.4#

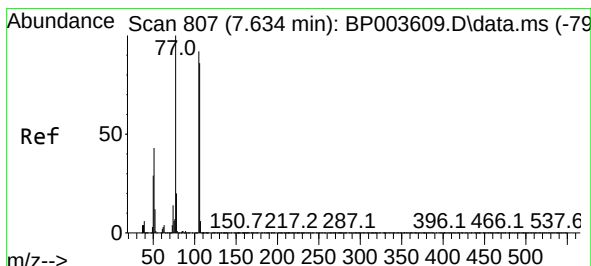
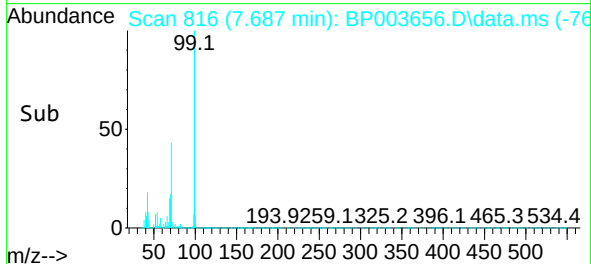
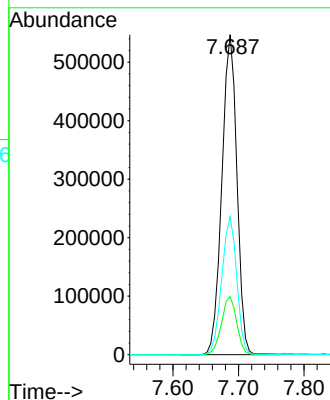
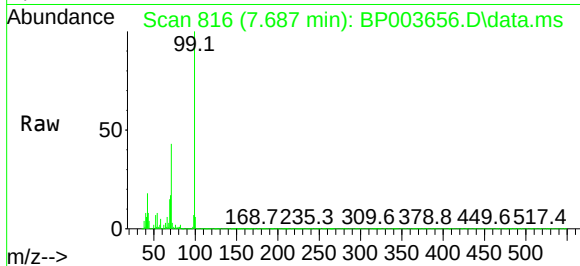




#7
Phenol-d6
Concen: 108.18 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

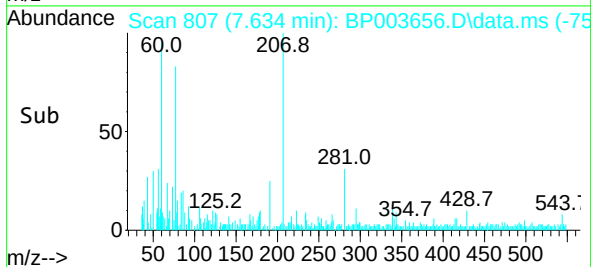
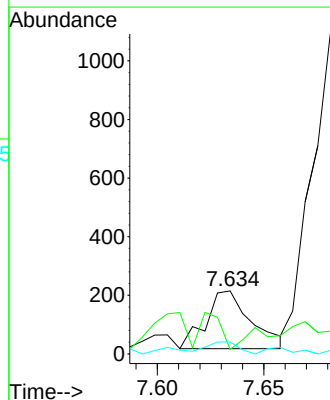
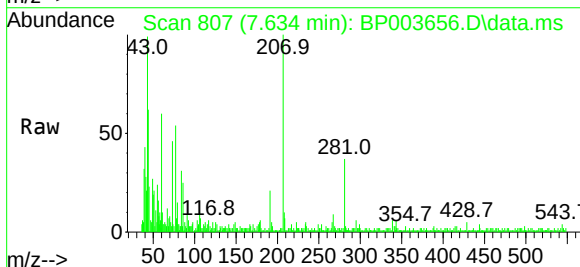
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-A

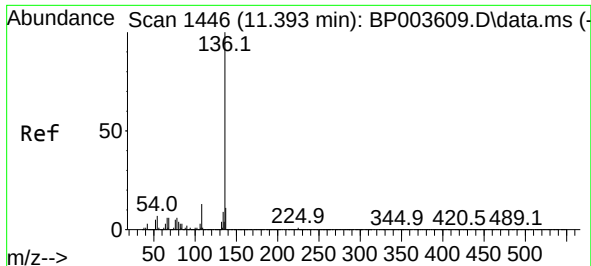
Tgt Ion: 99 Resp: 868711
Ion Ratio Lower Upper
99 100
42 18.2 8.6 13.0#
71 43.1 23.4 35.2#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.634 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion: 77 Resp: 290
Ion Ratio Lower Upper
77 100
105 7.0 97.1 137.1#
106 19.1 93.7 133.7#

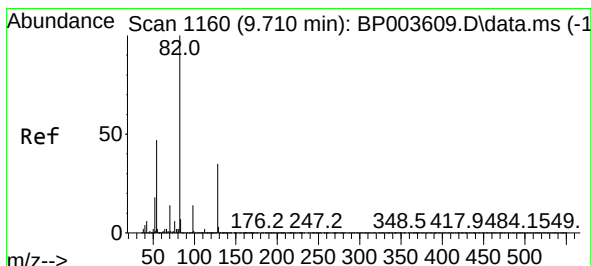
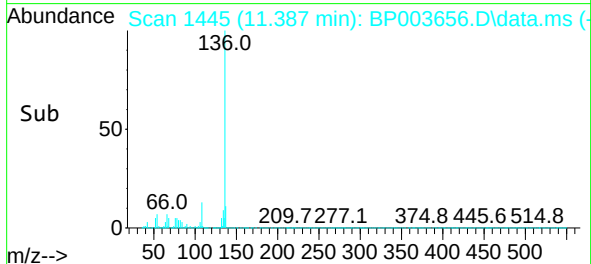
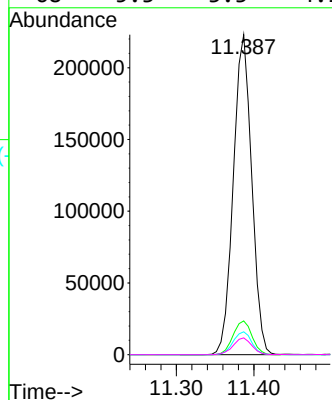
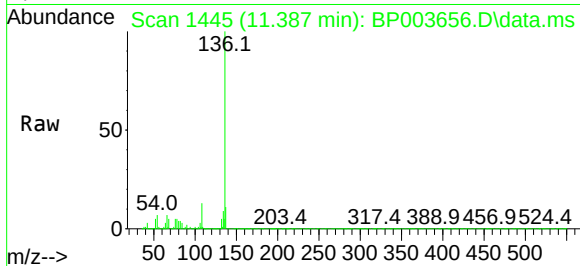




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

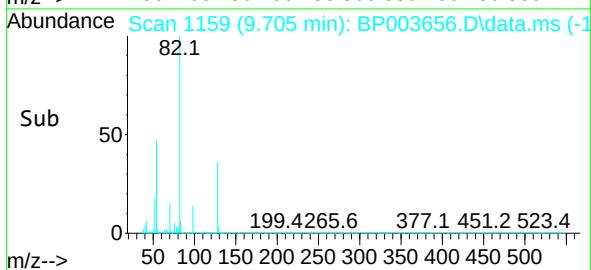
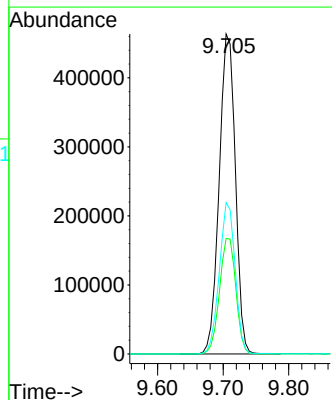
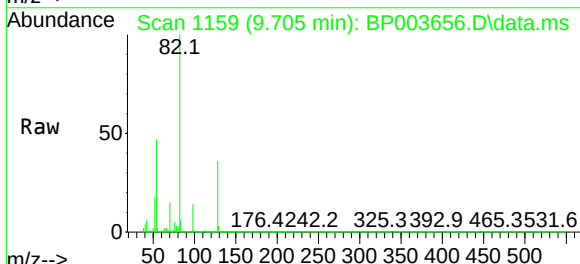
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-A

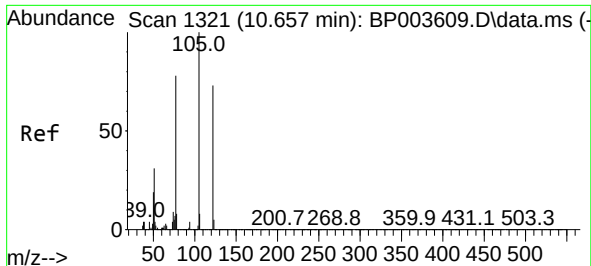
Tgt Ion:	136	Resp:	367185
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	7.1	3.6	5.4#
68	5.3	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 100.01 ng
RT: 9.705 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion:	82	Resp:	792015
Ion Ratio	Lower	Upper	
82	100		
128	36.1	45.6	68.4#
54	47.3	30.1	45.1#

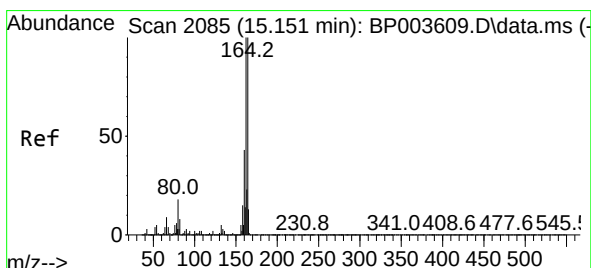
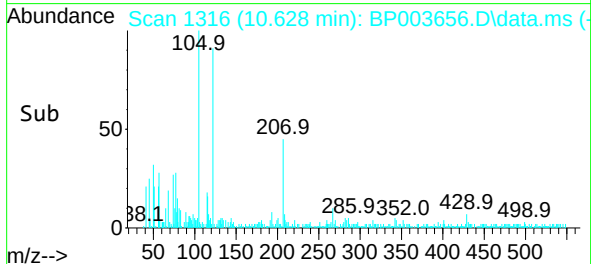
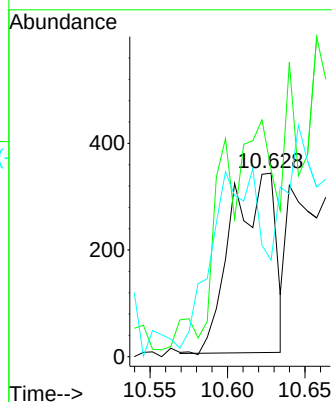
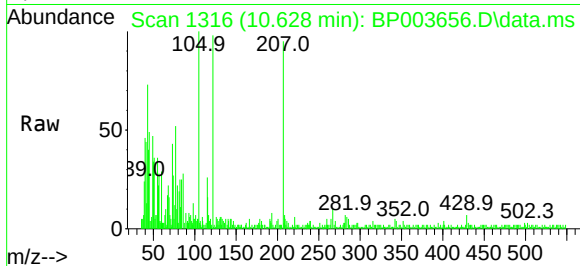




#32
Benzoic acid
Concen: 6.63 ng
RT: 10.628 min Scan# 1316
Delta R.T. -0.035 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

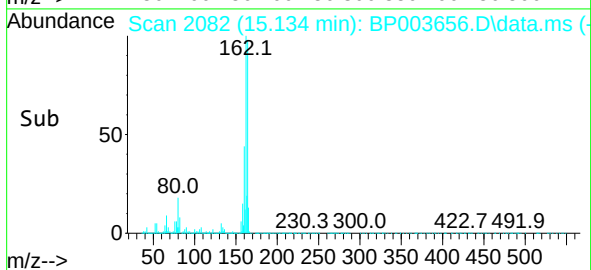
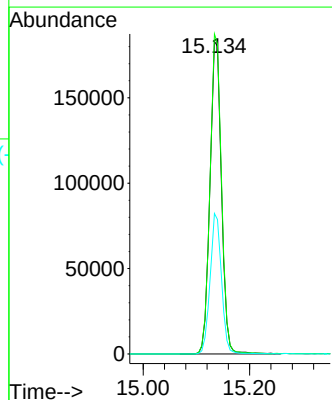
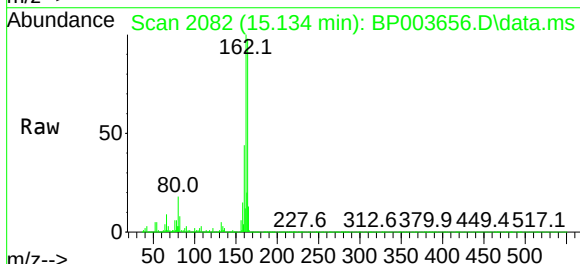
Instrument :
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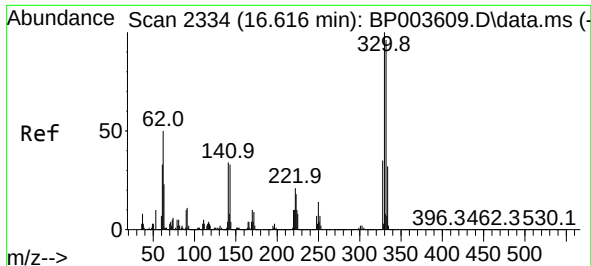
Tgt Ion:	122	Resp:	659
Ion	Ratio	Lower	Upper
122	100		
105	101.2	94.1	134.1
77	52.3	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.134 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion:	164	Resp:	274510
Ion	Ratio	Lower	Upper
164	100		
162	102.3	79.4	119.2
160	45.0	36.1	54.1

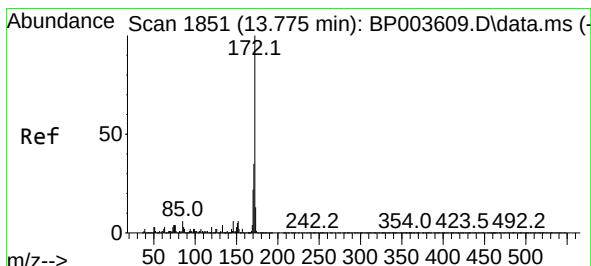
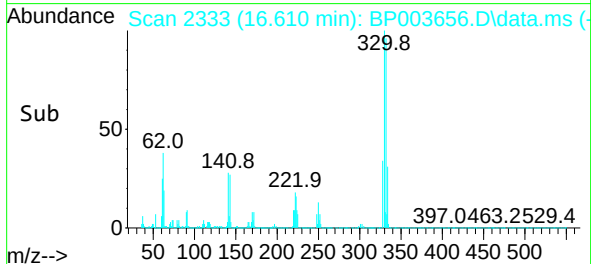
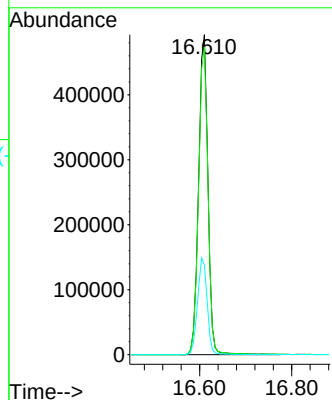
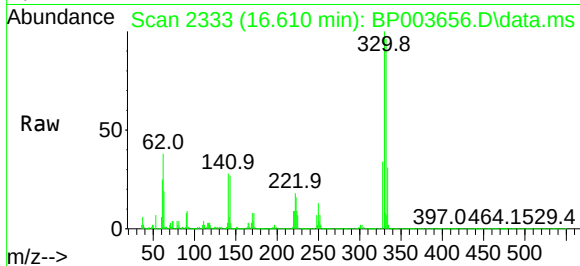




#42
2,4,6-Tribromophenol
Concen: 189.41 ng
RT: 16.610 min Scan# 2333
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

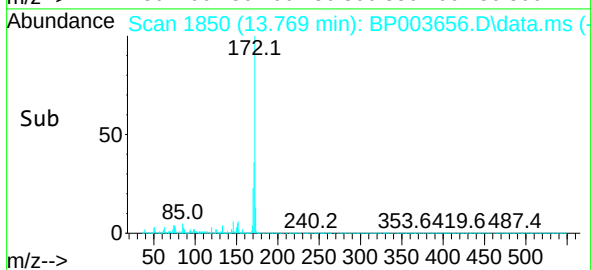
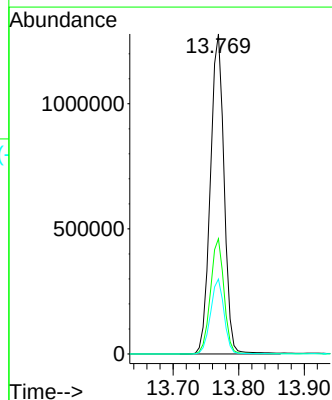
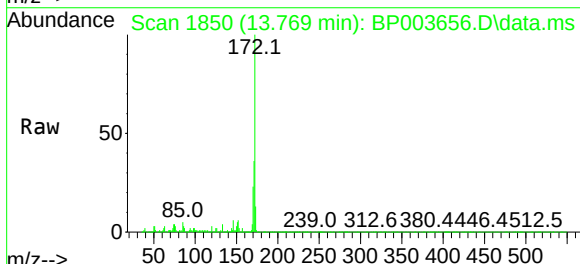
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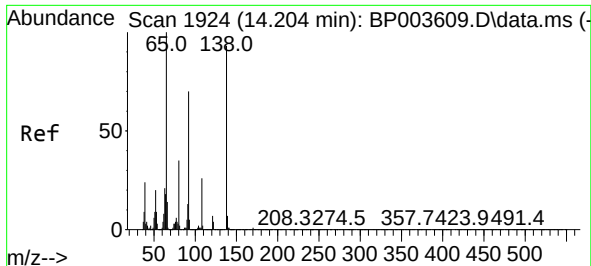
Tgt Ion:330 Resp: 693238
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 30.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 89.12 ng
RT: 13.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion:172 Resp: 1864672
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.4 19.2 28.8

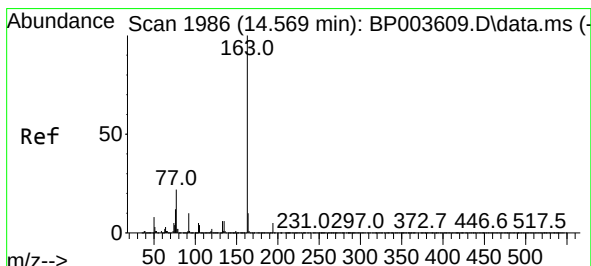
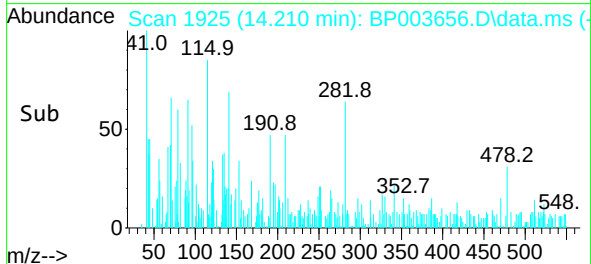
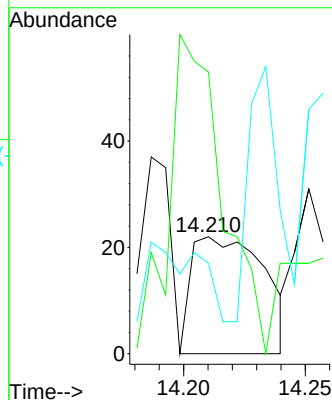
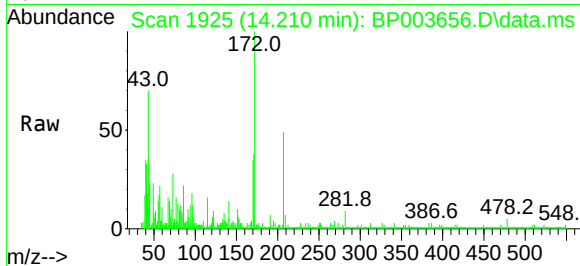




#48
2-Nitroaniline
Concen: 4.19 ng
RT: 14.210 min Scan# 1925
Delta R.T. 0.012 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

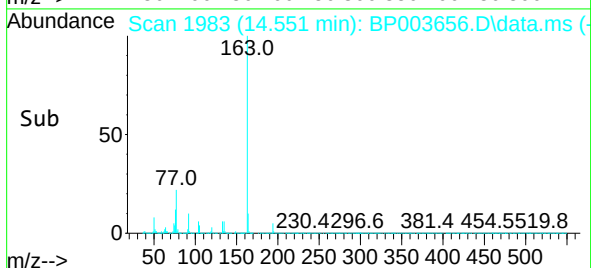
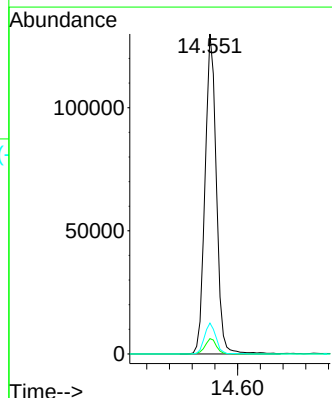
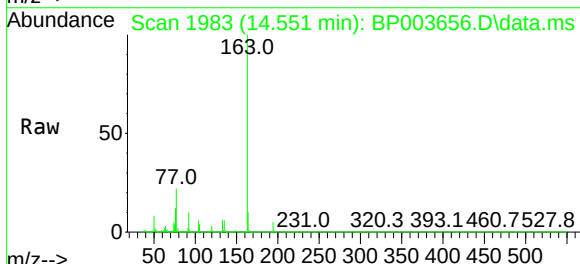
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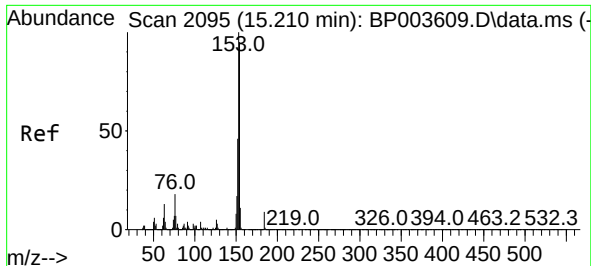
Tgt Ion: 65 Resp: 46
Ion Ratio Lower Upper
65 100
92 182.8 70.6 106.0#
138 58.6 133.6 200.4#



#50
Dimethylphthalate
Concen: 7.95 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion: 163 Resp: 179190
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.6 8.2 12.2

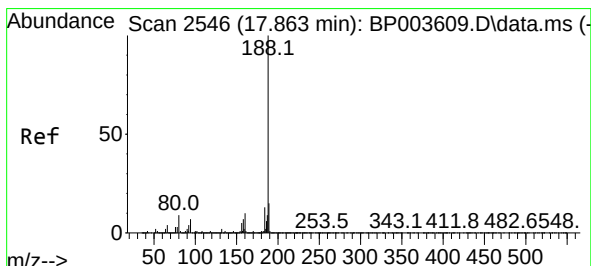
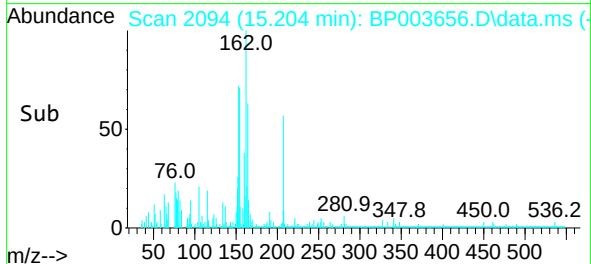
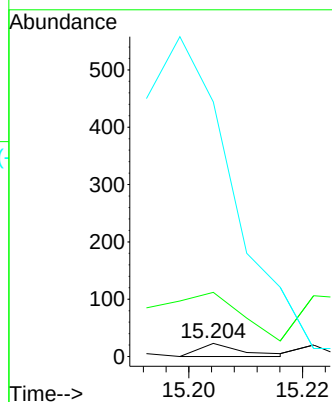
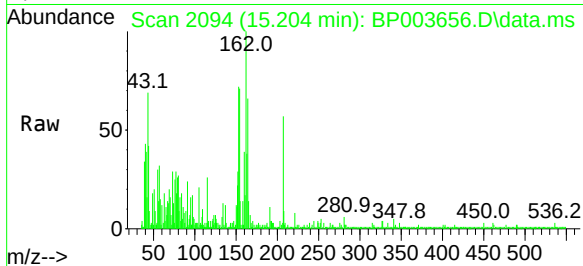




#54
2,4-Dinitrophenol
Concen: 2.11 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

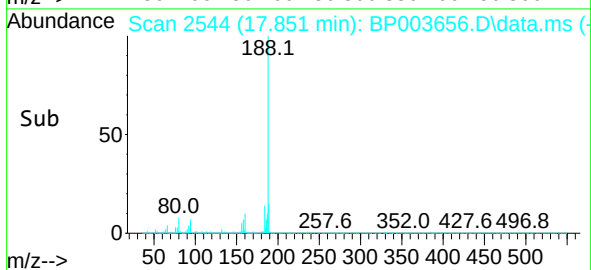
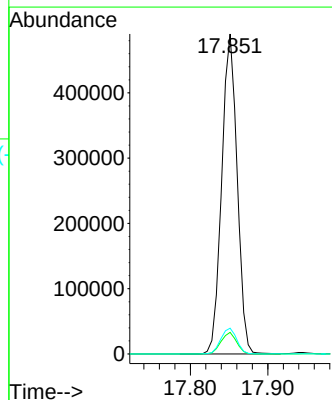
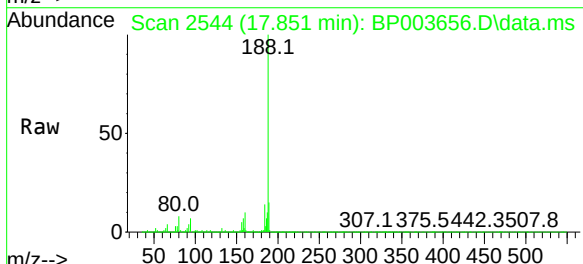
Instrument :
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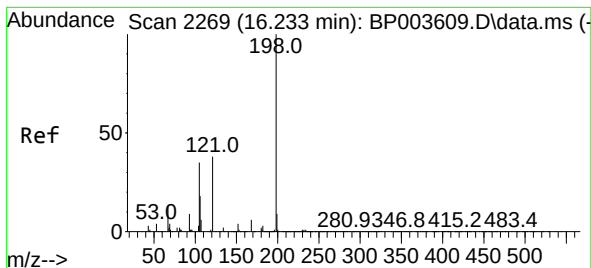
Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 487.0 32.3 48.5#
154 1930.4 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion:188 Resp: 678764
Ion Ratio Lower Upper
188 100
94 6.7 6.2 9.2
80 8.0 6.2 9.2

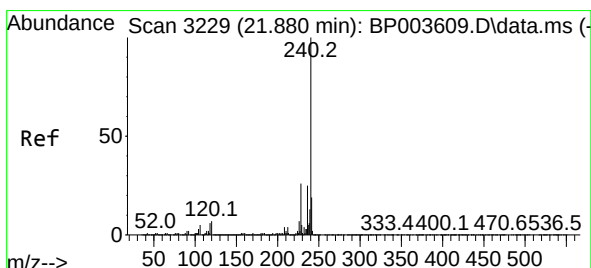
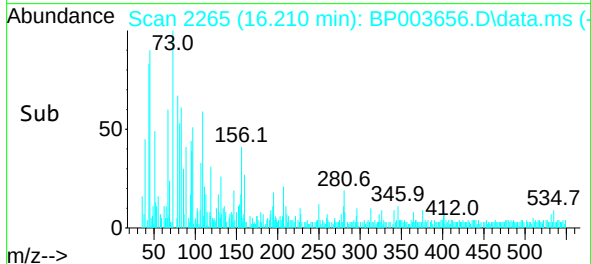
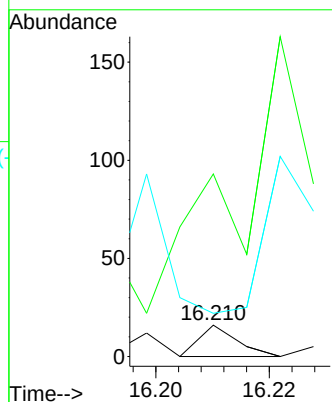
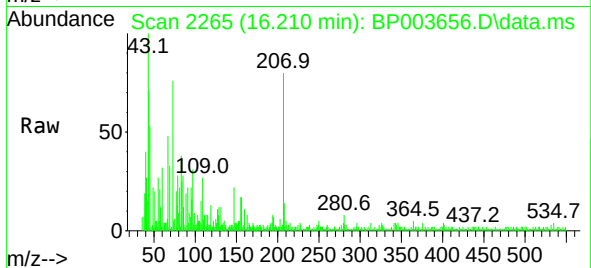




#65
4,6-Dinitro-2-methylphenol
Concen: 7.38 ng
RT: 16.210 min Scan# 2265
Delta R.T. -0.018 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

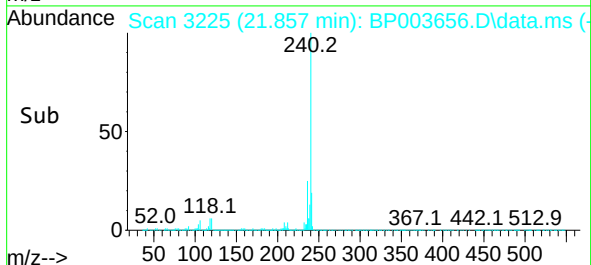
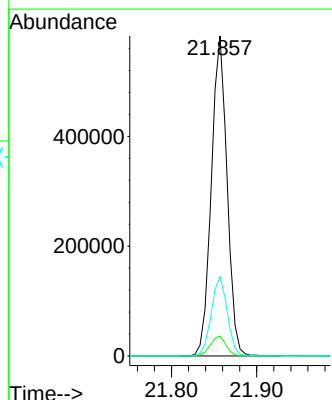
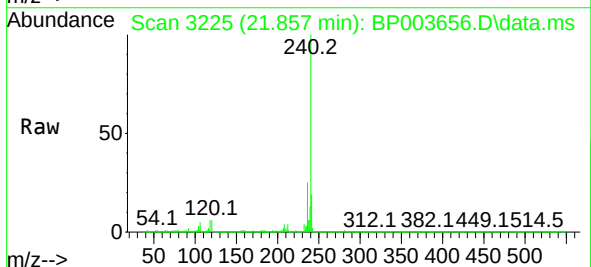
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-A

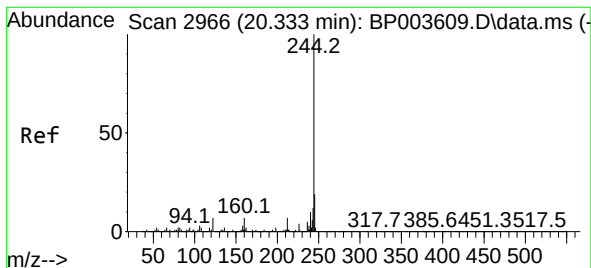
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 581.3 6.4 46.4#
105 137.5 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.006 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion:240 Resp: 747040
Ion Ratio Lower Upper
240 100
120 6.2 7.8 11.6#
236 24.7 20.8 31.2





#79

Terphenyl-d14

Concen: 96.27 ng

RT: 20.316 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BP003656.D

Acq: 17 Oct 2020 02:36

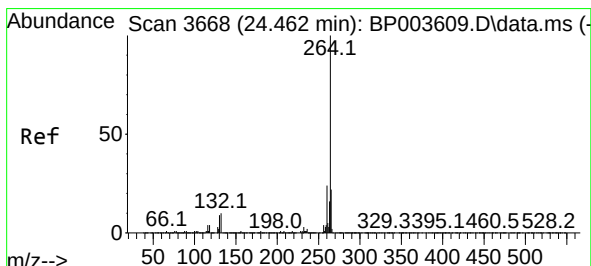
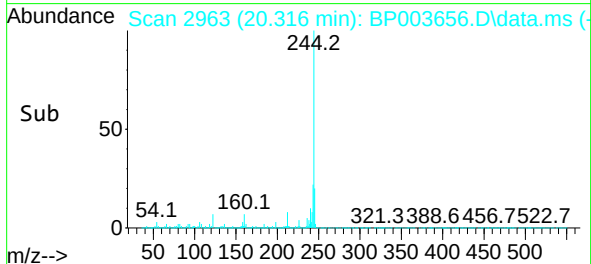
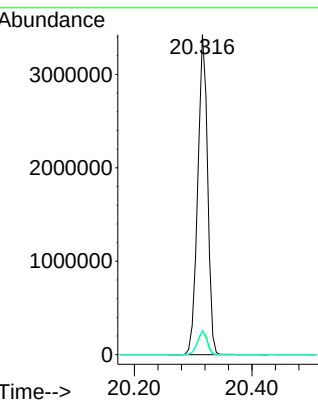
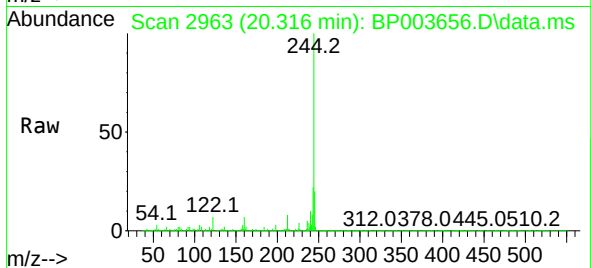
Tgt Ion:244 Resp: 3975071

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 7.4 7.8 11.8#



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.427 min Scan# 3662

Delta R.T. -0.006 min

Lab File: BP003656.D

Acq: 17 Oct 2020 02:36

Tgt Ion:264 Resp: 703488

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.3 17.4 26.2

